

## WHAT IS CLAIMED IS:

1        1.        In a digital wireless telecommunications network, a method comprising the  
2 steps of:  
3                receiving a voice call from a user of a cell phone;  
4                conducting a voice conversation with the user of the cell phone; and  
5                while maintaining the voice call with the user of the cell phone, downloading  
6 content to the cell phone for display on a display screen of the cell phone.

1        2.        The method as recited in claim 1, wherein the content is a web page from a  
2 web server on the Internet.

1        3.        The method as recited in claim 1, further comprising the step of:  
2                placing the voice call in an on hold status, wherein the downloading step is  
3 performed while the voice call is in the on hold status.

1        4.        The method as recited in claim 2, wherein the web page is downloaded to the  
2 cell phone from the web server after being converted into a wireless application  
3 protocol format by a gateway coupling the Internet to the digital wireless  
4 telecommunications network.

1        5.        The method as recited in claim 4, wherein the html of the web page is  
2 converted into wireless markup language by the gateway.

1        6.        The method as recited in claim 3, wherein after the voice call is placed in an  
2        on hold status, a voice message is played to the user via the cell phone requesting the  
3        user to select the download of the content.

1        7.        The method as recited in claim 1, wherein the downloading step further  
2        comprises the step of using caller ID pertaining to the cell phone to select a particular  
3        content to download to the cell phone.

1        8.        The method as recited in claim 1, wherein the voice call and the download of  
2        the content are performed in parallel over a connection between the cell phone and the  
3        network using a packet switched protocol.

1        9.        The method as recited in claim 3, further comprising the step of:  
2        discontinuing the downloading of the content when the on hold status is  
3        discontinued.

1 10. A computer program product adaptable for storage on a computer readable  
2 medium, the computer program product comprising the program steps of:  
3 receiving a voice call from a user of a cell phone;  
4 conducting a voice conversation with the user of the cell phone; and  
5 in parallel with maintaining the voice call with the user of the cell phone,  
6 downloading content to the cell phone for display on a display screen of the cell  
7 phone.

1 11. The computer program product as recited in claim 10, wherein the content is a  
2 web page from a web server on the Internet.

1 12. The computer program product as recited in claim 11, further comprising the  
2 program step of:  
3 placing the voice call in an on hold status, wherein the downloading program  
4 step is performed while the voice call is in the on hold status.

1 13. The computer program product as recited in claim 12, wherein after the voice  
2 call is placed in an on hold status, a voice message is played to the cell phone  
3 requesting the user to authorize the download of the content.

1 14. The computer program product as recited in claim 12, wherein the  
2 downloading program step further comprises the program step of using caller ID  
3 pertaining to the cell phone to select a particular content to download to the cell  
4 phone.

- 1        15.     The computer program product as recited in claim 12, further comprising the  
2     program step of:  
3                discontinuing the downloading of the content when the on hold status is  
4     discontinued.

1 16. An information handling system comprising:  
2 a database storing html code for displaying a web page on a web enabled  
3 phone;  
4 a switch for coupling to a telecommunications network and for connecting an  
5 extension to a cell phone over the telecommunications network; and  
6 an application server for downloading the web page to the web enabled phone  
7 in parallel with a voice conversation occurring between the extension and the cell  
8 phone.

1 17. The system as recited in claim 16, further comprising:  
2 a gateway coupled between the application server and the telecommunications  
3 network for converting the html code of the web page to wireless markup language so  
4 that the web page can be displayed on a display screen of the web enabled phone.

1 18. The system as recited in claim 17, wherein the telecommunications network  
2 between the cell phone and the switch comprises a bearer wireless network and a  
3 public switched telephone network.

1 19. The system as recited in claim 18, wherein the gateway is coupled to the cell  
2 phone via the bearer wireless network.

1 20. The system as recited in claim 19, wherein the telecommunications network is  
2 packet switched permitting parallel downloads.

1 21. A telecommunications network comprising:  
2 a digital wireless network;  
3 a web enabled telephone;  
4 a switch;  
5 a public switched telephone network coupled to the switch and to the digital  
6 wireless network;  
7 a telephone device coupled to the switch;  
8 circuitry for creating a voice connection between the web enabled telephone  
9 and the telephone device via the digital wireless network, public switched telephone  
10 network, and the switch; and  
11 an application server for downloading content to the web enabled telephone in  
12 parallel with occurrence of the voice connection.

1 22. The network as recited in claim 21, wherein the content is a web page  
2 formatted for display on a display screen of the web enabled telephone.

1 23. The network as recited in claim 22, further comprising:  
2 a wireless application protocol gateway for converting html code of the web  
3 page received from the application server into wireless markup language for  
4 transmission to the web enabled telephone over the digital wireless network.

1 24. The network as recited in claim 23, further comprising circuitry for  
2 downloading the content to the web enabled telephone when the web enabled  
3 telephone is placed in an on hold state by the telephone device.

- 1        25.     The network as recited in claim 21, wherein the web enabled telephone is  
2        displaying the content simultaneously with the voice connection.